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Date:	February 9, 2005
To:	Examiner Siew
Facsimile No:	(571) 273-0787
From:	Todd Armstrong, Ph.D. Patent Agent Reg. No. 54590
Re:	U.S. Patent Application No. 09/623,828 Fabien Schweighoffer et al. DIFFERENTIAL QUALITATIVE SCREENING Our Ref.: 50146/004002
Pages:	7, including fax cover sheet
Message:	As discussed this morning, attached is a paper copy of the Sequence Listing you requested. Please let us know if we need to formally file the Sequence Listing.

Thank you for your assistance.

Very truly yours,

Todd

SEQUENCE LISTING

<110> Schweighoffer, Fabien
      Bracco, Laurent
      Tocque, Bruno

<120> Qualitative Differential Screening

<130> 50146/004002

<140> 09/623,828
<141> 2000-11-30

<150> PCT/FR99/00547
<151> 1999-03-11

<160> 16

<170> FastSEQ for Windows Version 4.0

<210> 1
<211> 23
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<221> misc_feature
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<223> n = A,T,C or G

<400> 1
gagaagcgtt atnnnnnnna ggn   23

<210> 2
<211> 24
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<221> misc_feature
<222> 13-20
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<400> 2
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<210> 3
<211> 23
<212> DNA
<213> Artificial Sequence

1

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<221> misc_feature
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<210> 4
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<220>
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<221> misc_feature
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<400> 4
gagaagcgtt atnnnnncca                                            20

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<220>
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cactgg                                                           66

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<213> Artificial Sequence

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<400> 7
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2

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<211> 96
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<223> Synthetic

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cctaagcatt tgctactggt ggaccctgag ggtgtg   96

<210> 9
<211> 441
<212> PRT
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 9
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1   5   10   15
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            20   25   30
Lys Pro Thr Arg Gly Trp Leu His Pro Asn Asp Lys Val Met Gly Pro
        35   40   45
Gly Val Ser Tyr Leu Val Arg Tyr Met Gly Cys Val Glu Val Leu Gln
    50   55   60
Ser Met Arg Ala Leu Asp Phe Asn Thr Arg Thr Gln Val Thr Arg Glu
65   70   75   80
Ala Ile Ser Leu Val Cys Glu Ala Val Pro Gly Ala Lys Gly Ala Thr
                85   90   95
Arg Arg Arg Lys Pro Cys Ser Arg Pro Leu Ser Ser Ile Leu Gly Arg
            100   105   110
Ser Asn Leu Lys Phe Ala Gly Met Pro Ile Thr Leu Thr Val Ser Thr
        115   120   125
Ser Ser Leu Asn Leu Met Ala Ala Asp Cys Lys Gln Ile Ile Ala Asn
    130   135   140
His His Met Gln Ser Ile Ser Phe Ala Ser Gly Gly Asp Pro Asp Thr
145   150   155   160
Ala Glu Tyr Val Ala Tyr Val Ala Lys Asp Pro Val Asn Gln Arg Ala
                165   170   175
Cys His Ile Leu Glu Cys Pro Glu Gly Leu Ala Gln Asp Val Ile Ser
                180   185   190
Thr Ile Gly Gln Ala Phe Glu Leu Arg Phe Lys Gln Tyr Leu Arg Asn
            195   200   205
Pro Pro Lys Leu Val Thr Pro His Asp Arg Met Ala Gly Phe Asp Gly
        210   215   220
Ser Ala Trp Asp Glu Glu Glu Glu Pro Pro Asp His Gln Tyr Tyr
225   230   235   240
Asn Asp Phe Pro Gly Lys Glu Pro Pro Leu Gly Gly Val Val Asp Met
                245   250   255
Arg Leu Arg Glu Gly Ala Ala Pro Gly Ala Ala Arg Pro Thr Ala Pro
            260   265   270

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Asn Ala Gln Thr Pro Ser His Leu Gly Ala Thr Leu Pro Val Gly Gln
        275                 280                 285
Pro Val Gly Gly Asp Pro Glu Val Arg Lys Gln Met Pro Pro Pro Pro
        290                 295                 300
Pro Cys Pro Gly Arg Glu Leu Phe Asp Asp Pro Ser Tyr Val Asn Val
305                 310                 315                 320
Gln Asn Leu Asp Lys Ala Arg Gln Ala Val Gly Gly Ala Gly Pro Pro
                325                 330                 335
Asn Pro Ala Ile Asn Gly Ser Ala Pro Arg Asp Leu Phe Asp Met Lys
                340                 345                 350
Pro Phe Glu Asp Ala Leu Arg Val Pro Pro Pro Pro Gln Ser Val Ser
                355                 360                 365
Met Ala Glu Gln Leu Arg Gly Glu Pro Trp Phe His Gly Lys Leu Ser
        370                 375                 380
Arg Arg Glu Ala Glu Ala Leu Leu Gln Leu Asn Gly Asp Phe Leu Val
385                 390                 395                 400
Arg Thr Lys Asp His Arg Phe Glu Ser Val Ser His Leu Ile Ser Tyr
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His Met Asp Asn His Leu Pro Ile Ile Ser Ala Gly Ser Glu Leu Cys
                420                 425                 430
Leu Gln Gln Pro Val Glu Arg Lys Leu
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<212> DNA
<213> Artificial Sequence

<220>
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cccaacgaca aagtcatggg acccgggggtt tcctacttgg ttcggtacat gggttgtgtg  180
gaggtcctcc agtcaatgcg tgccctggac ttcaacaccc ggactcaggt caccagggag  240
gccatcagtc tggtgtgtga ggctgtgccg ggtgctaagg gggcgacaag gaggagaaag  300
ccctgtagcc gcccgctcag ctctatcctg gggaggagta acctgaaatt tgctggaatg  360
ccaatcactc tcaccgtctc caccagcagc ctcaacctca tggccgcaga ctgcaaacag  420
atcatcgcca accaccacat gcaatctatc tcatttgcat ccggcgggga tccggacaca  480
gccgagtatg tcgcctatgt tgccaaagac cctgtgaatc agagagcctg ccacattctg  540
gagtgtcccg aagggcttgc ccaggatgtc atcagcacca ttggccaggc cttcgagttg  600
cgcttcaaac aatacctcag gaacccaccc aaactggtca cccctcatga caggatggct  660
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aatgacttcc cggggaagga accccccttg ggggggggtgg tagacatgag gcttcgggaa  780
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ggagctacat tgcctgtagg acagcctgtt gggggagatc cagaagtccg caaacagatg  900
ccacctccac caccctgtcc aggcagagag cttttgatg atccctccta tgtcaacgtg  960
cagaacctag acaaggcccg gcaagcagtg ggtggtgctg gcccccccaa tcctgctatc 1020
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cctccacctc cccagtcggt gtccatggct gagcagctcc gaggggagcc ctggttccat 1140
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ctgtga                                                            1326
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4

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<210> 11
<211> 19
<212> DNA
<213> Artificial Sequence

<220>
<223> Synthetic

<400> 11
tgcccaaatc aacaagagc                                                        19

<210> 12
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<220>
<223> Synthetic

<400> 12
cccctgacaa gcctgaata                                                        19

<210> 13
<211> 24
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<220>
<223> Synthetic

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atgtctcaga gcaaccggga gctg                                                  24

<210> 14
<211> 24
<212> DNA
<213> Artificial Sequence

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<223> Synthetic

<400> 14
gtggctccat tcaccgcggg gctg                                                  24

<210> 15
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5

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<400> 16
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